

Attorney Docket No. 2003B061/2

AMENDMENTS TO THE DETAILED DESCRIPTION

RECEIVED
CENTRAL FAX CENTER
JUL 27 2006

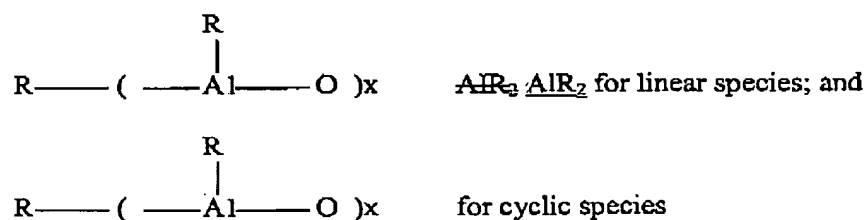
In order to correct typographical errors, please amend the specification as follows:

Please replace paragraph [0043] with the following replacement paragraph:

[0043] In another embodiment, the amount of antistatic agent is based on the total weight of just the polysulfone polymer, polymeric amine and oil-soluble sulfonic acid, the preferred concentration of the antistatic agent is about ~~0.0.003~~ 0.003 to about 46, preferably from about 0.006 to about 9.2, more preferably from about 0.006 to about 1.15, and even more preferably from about 0.018 to about 0.184 parts by weight per million parts by weight of the olefin introduced into the reactor.

Please replace paragraph [0066] with the following replacement paragraph:

[0066] Metallocenes are generally used in combination with some form of activator in order to create an active catalyst system. The term "activator" is defined herein to be any compound or component, or combination of compounds or components, capable of enhancing the ability of one or more metallocenes to polymerize olefins to polyolefins. ~~Alkylalumoxanes~~ Alkylalumoxanes such as methylalumoxane (MAO) are commonly used as metallocene activators. Generally alkylalumoxanes contain about 5 to 40 of the repeating units:



where R is a C₁-C₈ alkyl including mixed alkyls. Particularly desirable are the compounds in which R is methyl. Alumoxane solutions, particularly methylalumoxane solutions, may be obtained from commercial vendors as solutions having various concentrations. There are a variety of methods for preparing alumoxane, non-limiting examples of which are described in U.S. Patent No. 4,665,208, 4,952,540, 5,091,352, 5,206,199, 5,204,419, 4,874,734, 4,924,018, 4,908,463, 4,968,827, 5,308,815, 5,329,032, 5,248,801, 5,235,081, 5,103,031 and EP-A-0 561 476, EP-B1-0 279 586, EP-A-0 594-218 and WO 94/10180, each fully

Attorney Docket No. 2003B061/2

incorporated herein by reference. (as used herein unless otherwise stated "solution" refers to any mixture including suspensions.)

Please replace paragraph [0087] with the following replacement paragraph:

[0087] In one embodiment the antistatic agent may be used along with a scavenger. A "scavenger" is any organometallic compound which is reactive towards oxygen and/or water and/or polar compounds and which does not include the catalyst components, for example, the metallocene catalyst component, the activator, the optional carrier or the components remaining in or on the catalyst used in its preparation, for example toluene including any organometallic compounds used in the catalyst preparation. Non-limiting examples of scavenger compounds are those represented by the general formula $R_n M$, where M is a Group 12 or 13 element, each R, which can be the same or different, is a substituted or unsubstituted, straight or branched chain alkyl radical, cyclic hydrocarbyl, ~~alkyl-cyclohydrocarbyl~~ alkyl-cyclohydrocarbyl radical, aromatic radical or alkoxide radical, wherein n is 2 or 3.